

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.	BP-063-2-310	2	63	

095 LP 148

4 MIDPOINT OF PROJECT

Western Zone

5 State Plane Coordinates

1 X = 298,000
Y = 840,000

4 DESIGN DATA

1 1989 ADT = 2,900
2009 ADT = 5,400
Min Design Speed = 60 MPH

4 LENGTH OF PROJECT

1 Sta 395+00.00 to 501+90.00 = 10,690.00'
Gross & Net Length = 10,690.00' - 2.02 Miles
Mile Post 125.36 to 127.38

4 INDEX OF SHEETS

Sheet No.	Sheet Type
1	Face Sheet
1A-1B	ADOT Standard Drawings
2-5	Design Sheets
6-7	Barrier Summary Sheets
8	New Pipe Summary Sheet
9	Box Culvert Summary Sheet
10-15	Detail Sheets
16-25	Culvert Detail Sheets
26-28	Construction Phasing Sequence
29-44	Plan & Profile Sheets
45-61	Traffic Sheets
62-63	Structure Sheets

4 GENERAL NOTES

2 The roadway plans have been designed utilizing the 1989 Construction Standard Drawings (C-Series), and current revisions.

The project roadway shall be striped by the contractor in accordance with the current edition of the Signing and Marking Standard Drawings (M&S-Series) and striping plans.

Changes in location and/or length of spillway installation may be made by the Engineer to improve drainage conditions.

Delineators and object markers shall be furnished and placed by the contractor, as directed by the Engineer.

Bench Markers will be furnished by the State, and placed by the contractor. Std C-21.20.

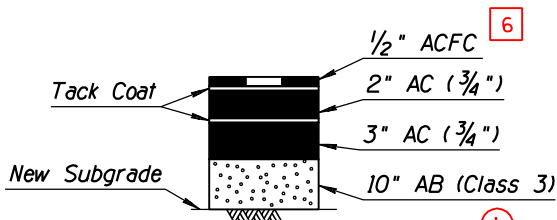
R/W Markers shall be furnished and placed by the contractor, as directed by the Engineer. Std C-21.10.

For R/W information not shown, see Right-of-Way project No. F-063-2-311.

For Superelevation information not shown, see Drawing Series D-56 in the Roadway Design Guides for use in Office and Field - 1986.

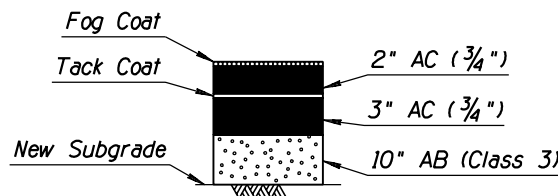
The new pavement shoulders shall be grooved in accordance with Std C-09.10.

The average project elevation is 500'.



Total Thickness = 15 1/2"

SECTION NO. 1



Total Thickness = 15"

SECTION NO. 2

PAVEMENT STRUCTURAL SECTIONS

EARTHWORK QUANTITIES

Roadway Excavation	655,029 CY
Swell/Shrink	+71,942 CY
Drainage Excavation	482 CY
Swell	72 CY
Embankment (Including Ground Comp.)	768,798 CY
Borrow	45,859 CY
10% Shrink	4,586 CY

EARTHWORK FACTORS

Station	Shrink/Swell	Ground Compaction
395+00 to 400+99	Even	0.00'
401+00 to 403+00	Even	0.25'
403+00 to 406+00	15% Swell	0.25'
406+00 to 417+00	5% Swell	0.25'
417+00 to 431+00	10% Swell	0.30'
431+00 to 440+00	15% Swell	0.15'
440+00 to 449+00	10% Swell	0.15'
449+00 to 459+00	10% Swell	0.25'
459+00 to 464+00	5% Shrink	0.25'
464+00 to 480+00	10% Swell	0.25'
480+00 to 501+90	15% Swell	0.30'

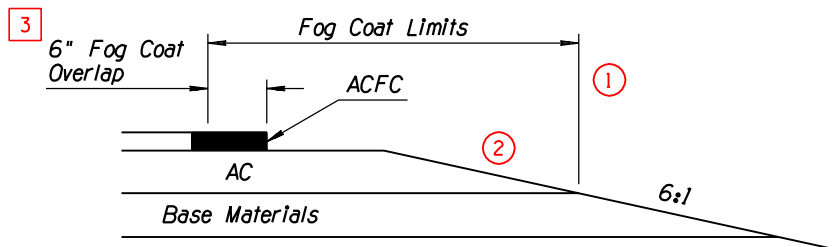
SOIL VALUES

Station	pH	Resistivity
394+10 to 398+59	7.3	2240
398+60 to 409+59	7.2	800
409+60 to 438+79	7.4	480
438+80 to 442+14	7.2	780
442+15 to 451+49	7.4	740
451+50 to 465+24	7.3	520
465+25 to 512+15	7.2	310

LOOP DETECTOR TRAFFIC COUNTER SYSTEM

Std TS 7-3

Location	No. of Installations
Sta 396+00	1 (3-loops)
Sta 439+00	1 (3-loops)



FOG COAT APPLICATION

VIEW A

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION
DRAWN	T. MACBETH	10-90	HIGHWAYS DIVISION
CHECKED	M. HAUER	10-90	HIGHWAY PLANS SERVICES
TEAM LEADER	R. DELANO	12-90	
	J. BRUBAKER		
ROUTE	LOCATION		DESIGN SHEET
US 95	OSBORN WASH - NORTH (UNIT II)		

TRACS NO. H0000 01 C

OF